

- d. said plurality of differences consists of two differences;
- e. said plurality of time derivatives consists of two time derivatives;
- f. said plurality of the Offset Rank Selected Signals consists of two Offset Rank Selected Signals; and
- g. said weighted average of said Offset Rank Selected Signals is an average of said two Offset Rank Selected Signals.

Amendments to the Drawings:

The attached sheet of drawings includes changes to Figure 21, this sheet, which includes only Figure 21, replaces the original sheet. In Figure 21, the axes and associated coordinate indicators (e.g., ' a_1 ') have been darkened and enlarged.

Attachment: Replacement Sheet
Annotated Sheet Showing Changes

Remarks

In amended Figure 21, the axes lines and associated coordinate indicators have been darkened and the indicators enlarged in response to the Offices request. The pictorial representations shown, due to the nature of the invention, must show the 'fuzzy' and faint representations, which the invention allows one to enhance to the clearer images also shown. One of the features of the invention is the ability to transform fuzzy and damaged pictographic images into repaired images by removal of matter inconsistent with the image properties. It is necessary to use pictographic images to demonstrate this process.. Please note that this same pictorial representation has previously been published in the Proceedings of The Royal Society : Mathematical, Physical and Engineering Sciences, volume 459, number 2033, pages 1171--1192 paper (figure 7 on page 1188) dated 8 May, 2003, without problem, indicating that this type of representation may be readily reproduced.

In response to the request that the claims start on a separate sheet, the original claims 1-18 have been deleted. Claims 19-56 have been added in compliance with the

amendment rules. The claims now comprise eight independent claims and 29 dependent claims and, therefore added fees have been included with this amendment.

Applicant respectfully requests that this amendment be entered and the application be favorably considered.

Respectfully Submitted

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